

Model		SP-350x-12	SP-350x-15	SP-350x-24	SP-350x-48
Output	Voltage	12V	15V	24V	48V
	Rated Current	29.2A	23.4A	14.6A	7.3A
	Current Range (Convection)	0 ~ 25A	0 ~ 20A	0 ~ 12.5A	0 ~ 6.25A
	Current Range (10.5CFM)	0 ~ 29.2A	0 ~ 23.4A	0 ~ 14.6A	0 ~ 7.3A
	Rated Power (Convection)	300W	300W	300W	300W
	Rated Power (10.5 CFM Fan)	350.4W	351W	350.4W	350.4W
	Ripple & Noise (Max) (2)	150 mVp-p	150 mVp-p	150 mVp-p	150 mVp-p
	Voltage Adjustment Range	10.8 ~ 13.2V	13.5 ~ 16.5V	21.6 ~ 26.4V	43.2 ~ 52.8V
	Voltage Tolerance (3)	± 2%	± 2%	± 2%	± 2%
	Line Regulation	± 1%	± 1%	± 1%	± 1%
	Load Regulation	± 2%	± 2%	± 2%	± 2%
	Setup, Rise Time	30-550ms at full load			
	Hold Time	16ms @ 230VAC and full load			
Input	Voltage (4)	90V ~ 264VAC / 127 ~ 370VDC			
	Frequency	47Hz ~ 63Hz			
	Efficiency (Typ.)	88%	89%	89%	90%
	AC Current (max.)	4 A / 115VAC 2A / 230VAC			
	Inrush Current (Typ.)	22A / 115VAC 44A / 230VAC			
	Leakage Current	< 2mA / 230VAC			
Protection	Over Load	> 105% rated output power Protection type: constant current limiting, output voltage less than 50% rating DC voltage range after 500ms the unit will shutdown			
	Over Voltage	115% ~ 150% rated output voltage Protection type: latch-off mode			
	Over Temperature	90°C ±5°C With N2, 90°C ±5°C With TH1 sense near D26 heat sink			
Environmental	Operating Temperature	-20°C ~ +65°C (Refer to de-rating curve)			
	Operating Humidity	20 ~ 90% RH non-condensing			
	Storage Temperature, Humidity	- 40 +85°C / 10 ~ 95% R.H~			
	Temperature Coefficient	±0.03%/°C (0 ~ 50°C)			
	Vibration	10 ~ 500HZ, 2G 10min./ 1 cycle, period for 60 min. Each along X,Y,Z axes			

